

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 7: C07K 7/56, A61K 38/12, C07H 7/00

A1

(11) International Publication Number:

WO 00/35944

(43) International Publication Date:

22 June 2000 (22.06.00)

(21) International Application Number:

PCT/US99/29914

(22) International Filing Date:

15 December 1999 (15.12.99)

(30) Priority Data:

60/112,434

16 December 1998 (16.12.98)

US

(71) Applicant (for all designated States except US): ELI LILLY AND COMPANY [US/US]; Lilly Corporate Center, Indianapolis, IN 46285 (US).

(72) Inventors; and

- (75) Inventors/Applicants (for US only): RODRIGUEZ, John, Michael [US/US]; 1825 Sailing Court, Indianapolis, IN 46260 (US). JAMISON, James, Andrew [US/US]; Apartment 1C, 6711 Eagle Point Drive North, Indianapolis, IN 46254 (US).
- (74) Agents: LEHNHARDT, Susan, K. et al.; Morrison & Foerster LLP, 1290 Avenue of the Americas, New York, NY 10104-0012 (US).

(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published

With international search report.

(54) Title: CYCLIC PEPTIDE ANTIFUNGAL AGENTS

(57) Abstract

A compound represented by structure (I) is described where R⁴ and/or R⁸ represent a sugar moiety. The compounds are shown to be useful as an antifungal and antiparatic agent or as an intermediate to such an agent. Methods of treatment and pharmaceutical formulations containing compounds represented by structure (I) are also described.